






Contaminants that may be present in source water include:

-  Microbial contaminants – Viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
-  Inorganic contaminants – Salts and metals which can be naturally occurring or result from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
-  Organic chemical contaminants – These include synthetic and volatile organic chemicals which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
-  Radioactive contaminants – Naturally occurring or the result of oil and gas productions and mining operations.
-  Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

The New Jersey Department of Environmental Protection (NJDEP) has completed and issued the Source Water Assessment Report and Summary for this public water system, which is available at www.state.nj.us/dep/swap/ or by contacting the NJDEP, Bureau of Safe Drinking Water at 609-292-5550.

The source water assessment performed on our one source determined the following: Susceptibility ratings for **entry point to the distribution system (EPTDS)**.

Table 11 lists the susceptibility ratings for each EPTDS for the Rocky Hill Water Department.

Table 11: Susceptibility Rating for EPTDS

<i>EPTDS ID</i>	<i>EPTDS Name</i>	<i>Contaminant Category</i>							
		<i>Pathogens</i>	<i>Nutrients</i>	<i>Pesticides</i>	<i>VOCs</i>	<i>Inorganics</i>	<i>Radionuclides</i>	<i>Radon</i>	<i>DBPs</i>
		Rating	Rating	Rating	Rating	Rating	Rating	Rating	Rating
01	Well 2 TP*	H	H	M	H	H	H	H	M

If a system is rated highly susceptible for a contamination category, it does not mean a customer is or will be consuming contaminated drinking water. The rating reflects the potential for contamination of source water, not the existence of contamination. Public water systems are required to monitor for regulated contaminants and to install treatment if any contaminants are detected at frequencies and concentrations above allowable levels.